

DP-309190 (DEL01 P-440)

**PRINTED CIRCUIT BOARD ASSEMBLY
WITH INTEGRATED CONNECTOR**

Abstract of the Disclosure

A printed circuit board (PCB) assembly includes a PCB and a first integrated conductive bus structure extending from a first edge of the PCB. The PCB connects a plurality of electronic components and includes a plurality of conductive layers, each separated by a non-conductive layer. The first integrated conductive bus structure includes a first portion that extends from the first edge of the PCB and which forms a plurality of electrically separate contacts of a connector. A second portion of the bus structure is integrated within the PCB and couples each of the contacts to at least one conductive trace of the PCB through plated holes.